

OS – 400

Version Code

A

III Semester B.Com./B.B.M./B.H.M. Examination,
October/November 2012

(Semester Scheme) (Fresh and Repeaters)

COMPUTER SCIENCE
Computer Fundamentals

Question Booklet Sl. No.

325846

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Time Allowed : 3 Hours

Maximum Marks : 90(R) / 100(F)

INSTRUCTIONS TO CANDIDATES

- **Repeaters** have to answer **90** questions only (Prior to 2011-12)
 - **Freshers** have to answer **100** questions (2011-12 and onwards)
1. Immediately after the commencement of the Examination, you should check that this Booklet does not have any unprinted or torn or missing pages or items, etc. If any of the above defects is found, get it replaced by a Complete Question Booklet of the available series.
 2. Write clearly the Question Booklet Version Code **A, B, C, D** or **E**, in the appropriate space provided for the purpose, in the OMR Answer Sheet.
 3. Enter the name of the Subject, Reg. No., Question Booklet version code and affix Signature on the OMR sheet. As the answer sheets are designed to suit the Optical Mark Reader (O.M.R.) system, special care should be taken to fill those items accurately.
 4. This Question Booklet contains **100** questions carrying equal marks. All questions must be attempted. Each question contains four answers, among them one correct answer should be selected and shade the corresponding option in the OMR sheet.
 5. All the answers should be marked only on the OMR sheet provided and only with a **black** or **blue** ink ball point pen. If more than one circle is shaded / wrongly shaded / half shaded for a given question no marks will be awarded.
 6. Immediately after the final bell indicating the closure of the examination, stop making any further markings in the OMR Answer Sheet. Be seated till the OMR Answer Sheet is collected. After handing over the OMR Answer Sheet to the Invigilator you may leave the examination hall.

P.T.O.



004 - 20

1. Who is the Father of the Computer ?
 - a) Herman Hollerith
 - b) Charles Babbage
 - c) Konard Zuse
 - d) John Von Neumann
2. What does IBM stand for ?
 - a) International Bureau Machines
 - b) International Business Machines
 - c) International Billing Machines
 - d) International Banking Machines
3. Micro Computers are also known as
 - a) Personal Computers
 - b) Mini Computers
 - c) Super Computers
 - d) Work Station
4. In second generation which component is used for internal operations
 - a) Transistors
 - b) Vacuum tube
 - c) Punched cards
 - d) None of these
5. Which of the following is not the classification of computers based on application ?
 - a) Electronic Computers
 - b) Analog Computers
 - c) Digital Computers
 - d) Hybrid Computers
6. ENIAC stands for
 - a) Electrical Numerator Internet Analog and Computer
 - b) Electrical Number of Internet Analog Computer
 - c) Electrical Numerator Internet Analyzer Computer
 - d) Electronic Numerator Integrator Analyzer and Computer
7. Each computer has a different binary coded program called a
 - a) Languages
 - b) Program
 - c) Machine Language
 - d) Program Languages
8. The electronic device that converts raw data into meaningful information is
 - a) calculator
 - b) computer
 - c) printer
 - d) mouse

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- 9. LSI stands for
 - a) large scale integration
 - b) linear scale integration
 - c) least scale integration
 - d) none of these
- 10. Palmtops also known as
 - a) personal digital assistant
 - b) proper digital assistant
 - c) post digital assistant
 - d) none of these
- 11. The computer that process both analog and digital is called
 - a) Analog computer
 - b) Digital computer
 - c) Hybrid computer
 - d) Mainframe computer
- 12. CAM stands for
 - a) Camera Aiding Multimedia
 - b) Computer Answering Machine
 - c) Computer Aided Manufacturing
 - d) None of these
- 13. Which statement is valid ?
 - a) 1 KB = 1024 bytes
 - b) 1 MB = 2048 bytes
 - c) 1 MB = 1000 kilobytes
 - d) 1 KB = 1000 bytes
- 14. What is the binary equivalent of 44 ?
 - a) 101100
 - b) 111000
 - c) 101010
 - d) 101101
- 15. Addition of 10110 and 10101 is
 - a) 101101
 - b) 101011
 - c) 101010
 - d) 111000
- 16. Decimal equivalent of 1010 is
 - a) 15
 - b) 12
 - c) 10
 - d) 8

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17. MOUSE stands for
- a) Mechanical Operation Search Engine
 - b) Mechanical User Search Engine
 - c) Mechanical Operated User Search Engine
 - d) Mechanical Opt Mechanical Engine
18. ALU is
- a) Arithmetic Logic Unit
 - b) Array Logic Unit
 - c) Application Logic Unit
 - d) None of above
19. CD-ROM stands for
- a) Compactable Read Only Memory
 - b) Compact Data Read Only Memory
 - c) Compactable Disk Read Only Memory
 - d) Compact Disk Read Only Memory
20. An error in computer data is called
- a) Chip
 - b) Bug
 - c) CPU
 - d) Storage device
21. MICR stands for
- a) Magnetic Ink Character Reader
 - b) Magnetic Ink Code Reader
 - c) Magnetic Ink Cases Reader
 - d) None
22. The brain of any computer system is
- a) Control Unit
 - b) Arithmetic Logic Unit
 - c) Central Processing Unit
 - d) Storage Unit
23. To accomplish a task a computer has to process data in three stages. They are :
- a) CU -----→ Processing -----→ Output
 - b) Input -----→ ALU -----→ Hardware
 - c) Hardware -----→ CPU -----→ Software
 - d) Input -----→ Processing -----→ Output

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- 24. The central processing unit (CPU) consists of
 - a) Input, output and processing
 - b) Control unit, primary storage and secondary storage
 - c) Control unit, arithmetic-logic unit
 - d) Control unit, processing, and primary storage

- 25. A byte consists of
 - a) One bit
 - b) Four bits
 - c) Eight bits
 - d) Sixteen bits

- 26. The CPU is also known as
 - a) The Brain of the computer
 - b) The processor
 - c) The Central Processing Unit
 - d) All of the above

- 27. Floppy disk is generally named as
 - a) a:
 - b) b:
 - c) c:
 - d) d:

- 28. OCR stands for
 - a) Optical Character Recognition
 - b) Optical Cache Recognition
 - c) Optical character reader
 - d) Optical camera recognition

- 29. PROM stands for
 - a) Programmable ROM
 - b) Personal ROM
 - c) Pre ROM
 - d) Post ROM

- 30. Main function of OMR is
 - a) To recognize certain pre-specified types of marks by pen or pencil
 - b) Not used for exams
 - c) Used for multiple choice questions
 - d) Both a and c

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31. Microprocessors can be used to make
- a) Computer
 - b) Digital systems
 - c) Calculators
 - d) All of the above
32. The blinking symbol on the computer screen is called the
- a) mouse
 - b) cursor
 - c) hand
 - d) palm
33. The device used to carry digital data on analog lines is called as
- a) Modem
 - b) Multiplexer
 - c) Modulator
 - d) Demodulator
34. A hard copy would be prepared on a
- a) Line printer
 - b) Dot matrix Printer
 - c) Typewriter terminal
 - d) All of the above
35. Binary number system has
- a) 10 digits (0-9)
 - b) 3 digits (-1, 0,1)
 - c) 1 digit (1)
 - d) digits (0,1)
36. The octal equivalence of 111010 is
- a) 81
 - b) 72
 - c) 71
 - d) None of these
37. An operating system
- a) helps in checking the spelling of word
 - b) maintain the relationship in database
 - c) manages the resources of the computer
 - d) performs the calculations of cells in Excel
38. Which of the following is an essential file of a MS-DOS boot disk ?
- a) COMMAND.COM
 - b) START.COM
 - c) TREE.COM
 - d) VER.COM

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- 39. Command used to copy a file in dos?
a) cp b) copy c) rm d) copied
- 40. Full form of MS-DOS is
a) Micro System Disk Operating System b) Micro Simple Disk Operating System
c) Micro Soft Disk Operating System d) Micro Sort Disk Operating System
- 41. Which command is used to delete the directory that is empty ?
a) Del*.* b) Rd c) Erase d) Md
- 42. Which command creates a directory or subdirectory in MS-DOS ?
a) Dir b) Mkdir c) Md d) Both b and c
- 43. Scanner is the
a) input device b) output device
c) both a and b d) none of the above
- 44. The physical equipment which makes up the computer system that we can see and touch is called
a) software b) hardware c) programmer d) none
- 45. The part of the CPU where actual data processing occurs i.e., all mathematical calculations and all comparisons is
a) control unit b) ALU
c) Memory storage unit d) none
- 46. Temporary fast memory which is placed between the CPU and the main memory is called as
a) ROM b) Cache memory
c) Cash memory d) Both b and c
- 47. RAM is also called as
a) Main memory b) Secondary memory
c) Dynamic memory d) None of above

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48. Compiler is a
- a) System software to convert high level program to machine level program
 - b) Not a software
 - c) Hardware
 - d) Operating system
49. Memory which forgets everything when you switch off the power is known as
- a) Corrupted
 - b) Volatile
 - c) Non-Volatile
 - d) Non-Corrupted
50. Which of the following command is used to make multiple changes in a document ?
- a) find command
 - b) replace command
 - c) spelling and grammar
 - d) thesaurus
51. Bold, Italic, Regular are known as
- a) font styles
 - b) font effects
 - c) word art
 - d) text effects
52. Italics allows you to emphasize text by
- a) Adding a blinking background
 - b) Slanting the text to the left
 - c) Placing the text above the baseline
 - d) Slanting the text to the right
53. The word wrap features
- a) Automatically move text to the next line when necessary
 - b) Allows you to check the spelling mistakes
 - c) Allows you to type over text
 - d) Is the sort horizontal line indicating the end of document
54. The feature supported by many word processors that enables to do mass mailing is
- a) Mailings
 - b) Letter and mailings
 - c) Mail merging
 - d) Email

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55. In a spreadsheet the Intersection of a row and a column is called as
- a) Cell pointer
 - b) Cell address
 - c) Cell
 - d) Active cell
56. On an excel sheet the active cell is indicated by
- a) A dark wide border
 - b) A dotted border
 - c) A blinking border
 - d) None of above
57. The advantage of using a spreadsheet is
- a) calculations can be done automatically
 - b) changing data automatically updates calculations
 - c) more flexibility
 - d) all of the above
58. There are three types of data found in a spreadsheet
- a) data, words, numbers
 - b) equations, data, numbers
 - c) words, numbers, labels
 - d) numbers formulas, labels
59. Which of the following is not an option in the spelling dialog box ?
- a) Edit
 - b) Ignore
 - c) Ignore all
 - d) Change
60. Which types of charts can excel produce ?
- a) Line graphs and pie charts only
 - b) Only line graphs
 - c) Bar charts, line graphs and pie charts
 - d) Bar charts and line graphs only
61. How are data organized in a spreadsheet ?
- a) Lines and spaces
 - b) Layers and planes
 - c) Rows and columns
 - d) Height and width
62. The cell reference for a range of cells that starts in cell B1 and goes over to column G and down to row 10 is
- a) G1-G10
 - b) B1.G10
 - c) B1;G10
 - d) B1:G10

SPACE FOR ROUGH WORK



63. You can use the horizontal and vertical scroll bars to
- a) Split a worksheet into two panes
 - b) View different rows and columns
 - c) Edit the contents of a cell
 - d) View different worksheets
64. In a worksheet you can select
- a) The entire worksheet
 - b) Rows
 - c) Columns
 - d) a, b, and c
65. Rounding errors can occur
- a) When you use multiplication, division or exponentiation in a formula
 - b) When you use addition and subtraction in a formula
 - c) Because Excel uses hidden decimal places in computation
 - d) When you show the results of formulas with different decimal places than the calculated results
66. Special effects used to introduce slides in a presentation are called
- a) effects
 - b) custom animations
 - c) transitions
 - d) present animations
67. From which menu you can access Picture, Text Box, Chart etc ?
- a) File
 - b) Edit
 - c) Insert
 - d) View
68. Power Point presentation is a collection of
- a) Slides and Handouts
 - b) Speaker's notes
 - c) Outlines
 - d) All of the above
69. How can the slide show be repeated continuously ?
- a) loop continuously until 'Esc'
 - b) repeat continuously
 - c) loop more
 - d) none of the above
70. Slides can have
- a) title, text, graphs
 - b) drawn objects, shapes
 - c) clipart, drawn art, visual
 - d) any of the above

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71. A Chart can be put as a part of the presentation using
- a) Insert -> Pictures -> Chart
 - b) Insert -> Chart
 - c) Edit -> Chart
 - d) View -> Chart
72. What is the File Extension of ms-powerpoint document prior to MS-office 2003 ?
- a) pdf
 - b) doc
 - c) ppt
 - d) txt
73. Algorithm help us to
- a) Know the memory capacity
 - b) Identify the base of a number system
 - c) Direct the output to a printer
 - d) Specify the problem completely and clearly
74. The symbol shown in the Figure in flow chart represents
-
- a) Input
 - b) Output
 - c) Decision
 - d) Termination
75. BASIC stands for
- a) Basic All purpose Symbolic Instruction Code
 - b) Beginners Assembly Symbols Instruction Code
 - c) Basic All Standards in COBOL
 - d) Beginners All-purpose Symbolic Instruction Code
76. The basic operations performed by a computer are
- a) Arithmetic operation
 - b) Logical operation
 - c) Relational operation
 - d) All the above

SPACE FOR ROUGH WORK



77. LET statement is
- a) Optional statement
 - b) Assigning statement
 - c) Used for expression assignment
 - d) All of the above
78. BASIC program contains some built in functions which is called as
- a) Matrix operations
 - b) Loops
 - c) Statements
 - d) Library functions
79. In BASIC loops are used to do an action
- a) for a single time
 - b) for multiple times
 - c) alternatively
 - d) none of these
80. The command used in a program to continue a loop until a specified expression is false is
- a) DO.....LOOP
 - b) FOR....NEXT
 - c) IF....GOTO
 - d) WHILE....WEND
81. What is the full form of HTTP ?
- a) Hyper text transfer protocol
 - b) Hyper text transfer package
 - c) Hyphenation text test program
 - d) None of the above
82. DTP stands for
- a) data transmission procedure
 - b) data typing procedure
 - c) desktop publishing
 - d) disk transfer process
83. WORM stands for
- a) Write once read memory
 - b) Write or read memory
 - c) Write only read many
 - d) None
84. DBMS stands for
- a) Database Management System
 - b) Database Manufacturing System
 - c) Distributed Management System
 - d) Both b and c

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85. TROJAN horse is an example for
a) Virus
b) Antivirus
c) Memory
d) None of these
86. A self replicating program is
a) Bug
b) Virus
c) Lice
d) Antivirus
87. LAN stands for
a) Localarea networks
b) Local access networks
c) Language area networks
d) None of the above
88. What is expansion of WWW ?
a) World wide work
b) World wide web
c) Word wide news papers
d) None of the above
89. A collection of interconnect networks is called an inter network or
a) Internet
b) WAN
c) LAN
d) MAN
90. Who built the first mechanical calculator ?
a) Joseph Marie Jacquard
b) John Mauchly
c) Blaise Pascal
d) Howard Aiken
91. In which of the following device user cannot erase or modify the data ?
a) Floppy disk
b) Hard disk
c) Pen drive
d) CD-ROM
92. The instructions for starting the computer are house on
a) Random access memory
b) CD-ROM
c) Read only memory chip
d) All of above
93. BASIC language has its own set of words such as
REM, INPUT, PRINT, LET, READ, DATA, END etc., known as
a) Shortcuts
b) Short form
c) Keywords
d) Information

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94. The statement in BASIC program which halts the execution of a program and it is a last statement where each program should have this statement is
- a) PRINT USING statement b) END statement
c) RESTORE statement d) DATA statement
95. IP stands for
- a) Internet process b) Internal process
c) Internal protocol d) Internet protocol
96. What is a search engine ?
- a) a program that searches engines b) a web site that searches anything
c) a hardware component d) a machinery engine that search data
97. What is the full form of TCP/IP ?
- a) Transmission control protocol/internet protocol
b) Telephone call protocol/international protocol
c) Transport control protocol/internet protocol
d) None of the above
98. Saving a file from the Internet onto your computer is called
- a) downloading b) uploading
c) transferring d) storing
99. A file which contains readymade styles that can be used for a presentation is called
- a) AutoStyle b) Template
c) Wizard d) Pre formatting
100. Binary Multiplication of decimal 15×5 is
- a) 1001011 b) 1101011
c) 1111011 d) 1000100

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